

Driving Expectations in Audio Processing: Telos Alliance® leads the Next Generation Audio Revolution

Whether you're broadcasting live sports events, delivering a playout channel, or managing the complex audio needs of a full-scale live production facility, the industry-leading brands of Telos Alliance® – Linear Acoustic®, Jünger™ Audio, and Minnetonka Audio® – have you covered. For the tools you need to create and deliver Next Generation Audio with stunning results, Telos Alliance is the name to trust.

Next-generation audio (NGA) technology is revolutionizing the way we experience sound, offering a range of benefits that enhance audio experiences. With advancements including Immersive Audio , Personalization, and Dialog Enhancement / Intelligibility, users can enjoy lifelike audio that brings entertainment, gaming, and virtual reality to life.

Immersive Audio (such as Dolby® Atmos) adds a completely new dimension to the listening experience, and really places the listener in the middle of the action. Whether it's the feeling of being in the stands, or on the sidelines, at a football game, or having a fighter jet fly right over your head while watching a movie, Immersive Audio draws your audience into the action even more than Surround Sound can.

Dialogue enhancement is a key feature of NGA. This essential component ensures that every word – from the softest whisper to the most intense action – is heard with crystal clarity, eliminating frustrating rewinds and missed plot points due to dialogue misheard at pivotal moments.

NGA also offers personalization of commentary and audio track selection. Whether choosing between different sports commentators or selecting alternative language tracks, NGA allows viewers to tailor their experience to their individual tastes and needs.

This is delivered to the viewer by newer emission codecs such as Dolby AC-4, and MPEG-H, which deliver these features to the viewer in a far more efficient and user friendly manner, saving the broadcaster valuable bandwidth, and providing the viewer with a far better experience. Serial ADM metadata (S-ADM) is the last bit of infrastructure needed to make NGA workflows easy and practical production all the way through the broadcast chain to transmission and on to the viewer.

Telos Alliance is at the forefront of this audio revolution with products essential to providing broadcasters to deliver the full NGA experience to your viewers:

Next Generation Audio isn't just changing how we listen; it's transforming what we expect from our auditory experiences across media platforms. It's time to embrace this new era, where exceptional sound quality isn't just desired – it's demanded by billions of ears around the globe.

For more information on our NGA products:

Linear Acoustic Next Gen Audio Series

[LA-5300](#)[LA-5291](#)[UPMAX ISC](#)

Jünger Audio flexAI platform

[AIXpressor](#)[flexAIserver](#)

AudioTools Server for file domain solutions

[AudioTools Server](#)